

S/N 09/464,158

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Erling Sundrehagen

Serial No.:

09/464,158

Filed:

December 16, 1999

Title:

ASSAY FOR CARBOHYDRATE-FREE TRANSFERRIN

## AMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116

Box AF Commissioner for Patents Washington, D.C. 20231

This is in response to the Office Action mailed on December 31, 2001. Please amend the above-identified patent application as follows.

This response is accompanied by a Petition, as well as the appropriate fee, to obtain a three-month extension of the period for responding to the Office action, thereby moving the deadline for response from March 31, 2001 to June 30, 2001 (Sunday).

## IN THE SPECIFICATION

Please make the paragraph substitutions indicated in the appendix entitled Clean Versions of Amended Specification Paragraphs. The specific changes incorporated in the substitute paragraphs are shown in the following marked-up versions of the original paragraphs:

## The paragraph at page 7, lines 14-29, is amended as follows:

By "carbohydrate-free" is meant any transferrin molecule which has lost both of its carbohydrate side chains and is substantially free of any residual N-linked oligosaccharide moieties. Substantial absence of carbohydrate may be determined *inter alia* by lack of any detectable binding to lectins, or other carbohydrate binding proteins, for example, to RCA-I (Ricinus communis agglutinin) or combinations of RCA-I with sialic acid binding lectins. [Generally speaking, transferrin preparations in which at least

Examiner: Ja-Na Hines

Group Art Unit: 1645

Docket: 697.011US1